



# East Asian Teacher Education Students consider Resilient Cities 2047.

## A case study of how Scenarios Writing may foster Higher Education for Sustainable Development

Johannes Tschapka<sup>2</sup>

### Abstract

*In recent years many colleges of education have offered courses on sustainable development. Although East Asian colleges have integrated topics on sustainability, competence in anticipating the future still seems to be a minor aspect. Future orientation has been defined as a crucial component of education for sustainable development. In order to find out how East Asian students can anticipate future scenarios, a workshop on resilient East Asian cities in the future has been conducted within a Japanese and a Korean university exchange program. The development goal of that survey is to find ways how East Asians higher education might integrate methods for future orientation. The analysis of this scenario workshop showed that students had no clear image of how a major city in their respective nation might become resilient in terms of future challenges. But a systematic cross examination by the college students in terms of key factors, in order to sketch out scenarios, seemed to enhance their long-term imagination and helped them to avoid uncontested presumptions. The survey calls for a broader implementation of future orientation in study programs of teacher education students to foster education for sustainable development.*

**Keywords:** *resilient cities, sustainability in college of education, education for sustainable development, scenario technique.*

<sup>2</sup> Seoul National University, South Korea. Corresponding author, E-mail address: jotscha@snu.ac.kr Tel. (mobile): +82 (0)10 4063 2561 Fax: +82 (0)2 880 7752.